**Pragnya Education Trust’s**

**Pragnya college of management & computer studies,**

**Handewadi, Pune-411060,**

**Assignment(2018-19)**

**Class: B.B.A (CA) Semester IV**

**Sub: Introduction to C++**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. Explain Basic concepts, features, advantages and applications of OOP?
2. Explain concept of Data type and Keywords? Write about Scope resolution operator &memory management operators
3. Explain the concept of Inheritance & Polymorphism with examples?
4. Explain the C++ streams concept and C++ stream classes?

**Sub: Programming in Visual Basic**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. Explain the concept of CLR, CTS , MSIL?
2. Write the concept of Assemblies, Assembly content & Assembly types?
3. Write about Access modifiers: Public, Private, Protected, Friend. With example?
4. Write code to create a form which accepts employee details such as name, birth date, pan cad, adhar card & address details with Save & Cancel buttons?

**Sub: Computer Networking**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Explain types of network LAN, WAN, MAN in detail?
2. Explain Simplex, Half Duplex & Full Duplex in detail?
3. Explain OSI reference model? Explain function of each layer ?
4. Explain types of bridges? Explain switches, router, gateways?

**Sub: ERP**

1. Explain what is ERP ? Explain Reasons for Growth Of ERP?
2. Explain what is enterprise? Explain the role of enterprise ?
3. Explain Client/Server Architecture? Explain Characteristics of client/Server Architecture?
4. Explain what is Supply Chain Management? Write about ERP Vs SCM?

**Sub:** **HRM**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. Explain Meaning, Definition, Features, Scope, Objectives of HRM,?
2. Explain Job Satisfaction- Meaning, Definition, Factors contributing to Job Satisfaction,?
3. Write about Human Resource Planning(HRP)?
4. Explain Technological Changes & HRM, International HRM?